

SPACE

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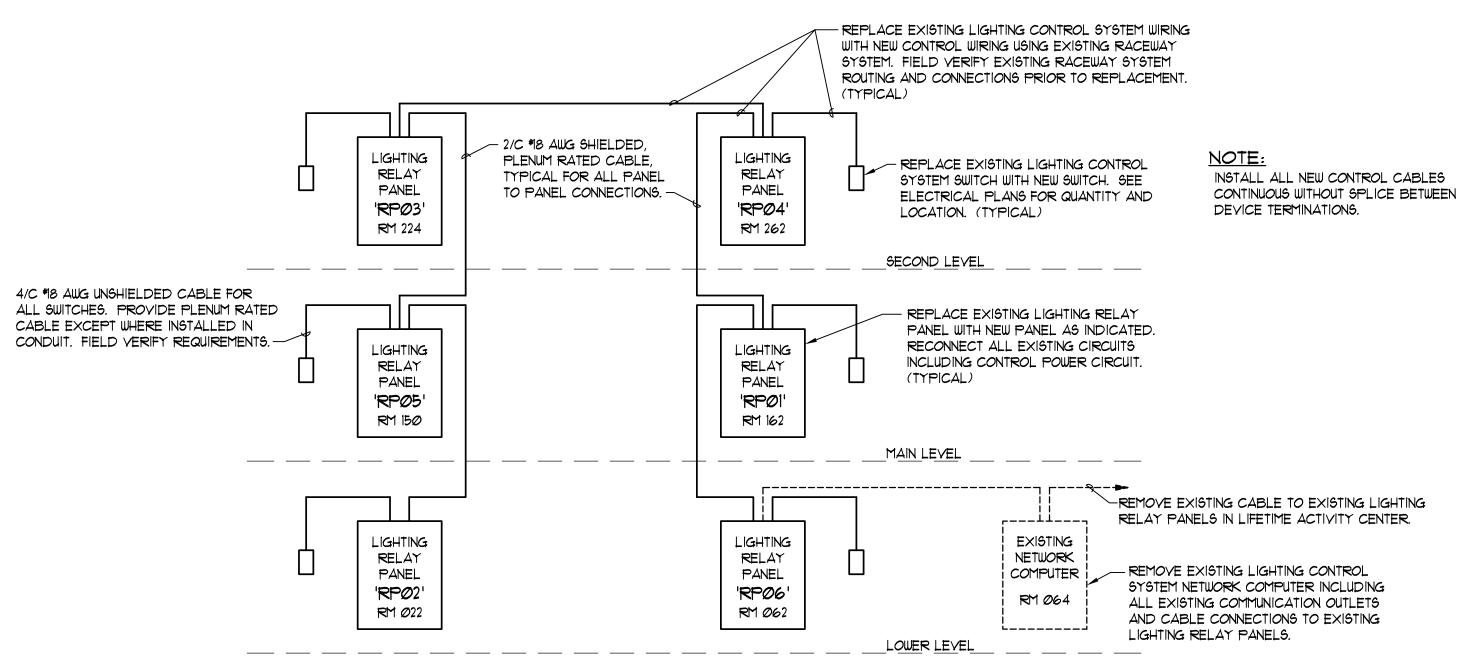
LIBRARY SWITCH SCHEDULE									
RELAY PANEL	SWITCH NO.	BUTT⊡N N□.	CONTROLLED RELAYS	DESCRIPTION	REMARKS				
RP01	-01	1	-12	EAST MECHANICAL ROOM	KEY OVERRIDE				
RP02	-01	2 1	SPARE -07	WEST MECHANICAL ROOM	KEY OVERRIDE				
		2	SPARE						
RP03	-01	2	-05 SPARE	WEST MECHANICAL ROOM	KEY OVERRIDE				
RP04	-01	1	-01	EAST MECHANICAL ROOM	KEY OVERRIDE				
		2	-03	JANITOR ROOM & STAIRS					
RP05	-01	1	-06	WEST MECHANICAL ROOM	KEY OVERRIDE				
		2	SPARE						
RP06	-01	1	-07	EAST MECHANICAL ROOM	KEY OVERRIDE				
		2	SPARE						

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LIBRARY CONTROL CHANNEL SCHEDULE									
CHANNEL	GROUP DESCRIPTION	ON CONTROL	OFF CONTROL	BLINK WARN	TIMED OVERRIDE	NOTES			
Α	OFFICES	CLOCK	CLOCK	NΠ	N/A	1,2			
В	CORRIDORS/COMMON AREAS	CLOCK	CLOCK	N□	N/A	1,2			
С	STACKS/STUDY AREAS	CLOCK	CLOCK	ND	N/A	1,2			
D	UTILITY ROOMS	CLOCK	CLOCK	YES	120 M	1,2			
E	RESERVED								
F	RESERVED								
G	EXTERIOR LIGHTING	PHOTOCELL	CLOCK			1			
Н	EXTERIOR LIGHTING	PHOTOCELL	PHOTOCELL						

1. COORDINATE SCHEDULE PARAMETERS AND OPERATION HOURS WITH OWNER PRIOR TO PROGRAMMING. 2. LOCAL ON-OFF CONTROL IS PROVIDED BY HARD-WIRED LINE VOLTAGE SWITCHES.



LIBRARY LIGHTING CONTROL SYSTEM RISER DIAGRAM
SCHEMATIC

23Ø 1 NEW LIGHTING RELAY PANEL 'RPØ4' —____ 1 NEW LIGHTING RELAY PANEL 'RPØ3'-EX. PANEL 'H3A' - EX. PANEL 'H3B' 277/48Ø V, 3¢ —— 277/48Ø V, 3¢ EX. PANEL 'L3B' EX. PANEL 'L3A' 120/208 V, 30---120/208 V 3¢ STACKS EX. PANEL 'EMH3' EX. PANEL | 'EML3' 277/48Ø V, 3¢———/ 120/208 V 34 218 **₽** OPEN TO 2Ø4 ELEV. BELOW OPEN TO BELOW

LIBRARY SECOND LEVEL ELECTRICAL PLAN SCALE: 1/16" 1'-0"



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QUAD AREA LIGHTING LIGHTING CONTROLS **UPGRADE**

KEYED NOTES:

- FOR SHEET ELIØ2 ONLY (1) REPLACE EXISTING LIGHTING RELAY PANEL WITH NEW LIGHTING RELAY PANEL AS INDICATED AND RECONNECT ALL EXISTING BRANCH CIRCUITS.
- (2) REPLACE EXISTING LIGHTING CONTROL SYSTEM SWITCH AND CONTROL WIRING WITH NEW SWITCH AND CONTROL WIRING.

GENERAL ELECTRICAL NOTES:

- 1. LOCATIONS OF ALL EXISTING ELECTRICAL EQUIPMENT, LIGHTING, SWITCHES, OUTLETS, BRANCH CIRCUIT WIRING, ETC., ARE BASED ON EXISTING BUILDING ELECTRICAL DRAWINGS AND FIELD OBSERVATION OF EXISTING SURFACE CONDITIONS. FIELD VERIFY EXISTING LOCATIONS AND CIRCUITING AND IMMEDIATELY NOTIFY THE PROJECT ENGINEER OF ANY DISCREPANCIES WHICH MAY ADVERSELY AFFECT COMPLETION OF THE WORK.
- 2. DEMOLITION IS SHOWN FOR CONTRACTORS REFERENCE ONLY. FIELD VERIFY QUANTITIES AND LOCATIONS OF ALL EXISTING MATERIAL AND EQUIPMENT TO BE REMOVED. REMOVE ALL ABANDONED CONDUIT WIRING, BOXES, OUTLETS, ETC. ASSOCIATED $\,$ $\,$ $\,$ WITH EXISTING EQUIPMENT INDICATED TO BE REMOVED OR REPLACED.
- 3. ALL MATERIALS AND EQUIPMENT REMOVED SHALL BE DISPOSED OF BY THE CONTRACTOR EXCEPT FOR ITEMS SPECIFICALLY NOTED TO BE SALVAGED FOR OWNER.
- 4. TAKE ALL PRECAUTIONS NECESSARY TO AVOID DAMAGE TO THE EXISTING BUILDINGS AND FACILITIES. REPAIR ALL DAMAGE INCURRED BY DEMOLITION AND NEW CONSTRUCTION TO EXACTLY MATCH SURROUNDING SURFACES AND/OR CONDITIONS WITHOUT ADDITIONAL COST TO THE OWNER.

REVISIONS: MARK DATE DESCRIPTION

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SHEET TITLE:

LIGHTING CONTROLS -LIBRARY SECOND LEVEL **ELECTRICAL PLAN**

SHEET NUMBER:

EL102

SHEET 6 OF 12

